# 4140XMPT2 PROGRAMMING FORM

Some fields are programmed for each partition (shown as shaded fields). See the PARTITION-SPECIFIC section for programming these fields. Standard default (*97) values are shown in brackets [ ], otherwise default = 0.
Fields bordered by dotted line can be programmed using the #93 Menu mode.

***00** INSTALLER CODE | | |
Enter 4 digits, 0-9 [4140]

ASSIGN RESPONSE TYPE FOR ZONES
(Enter 00-10; see Response Types below) see fields 1*01-1*09 to program response types for zones 28-87.

| | *02 | | *03 | | *04 | | *05 | |
|---|---|---|---|---|---|---|---|---|
| 1 | | 9 | | 17 | | 25 | | |
| 2 | | 10 | | 18 | | 26 | | |
| 3 | | 11 | | 19 | | 27 | | |
| 4 | | 12 | | 20 | | | 0 0 | |
| 5 | | 13 | | 21 | | 97 | | polling loop short |
| 6 | | 14 | | 22 | | 95 | | (1+✱ panic) |
| 7 | | 15 | | 23 | | 96 | | (3+ # panic) |
| 8 | | 16 | | 24 | | 99 | | (✱+ # panic) |

**RESPONSE TYPES:** 00 = Disabled zone; 01 = Entry/Exit #1; 02 = Entry/Exit #2; 03 = Perimeter; 04 = Interior Follower; 05 = Day/Night; 06 = 24 hour Silent Alarm; 07 = 24 hour Audible Alarm; 08 = 24 hour Auxiliary; 09 = Fire; 10 = Interior, Delay; 20 = arm stay; 21 = arm away; 22 = disarm; 23= no alarm response

***09** ENTRY DELAY #1 |

***10** EXIT DELAY #1 |

***11** ENTRY DELAY #2 |

***12** EXIT DELAY #2 |

***13** ALARM SOUNDER DURATION |

***14** ZONE 9 FAST/SLOW RESPONSE
1=fast; [0= slow]; "0" for UL.

***15** KEYSWITCH ASSIGNMENT
Enter partition in which keyswitch used, 1-8; [0=disable]

***16** CONFIRMATION OF ARMING DING

***17** AC POWER LOSS SOUNDING
1=yes; [0=no]

***18** AC POWER LOSS ALARM
1=yes; [0=no]

***19** AC RANDOMIZE
1=randomize 10-40 min.; [0=no]

***20** PHONE MODULE ACCESS CODE | |
Enter 01-09 for 1st digit; 11 (for ✳) or 12 (for #) for 2nd digit. To disable phone module, enter 1st digit =00 & 2nd digit = 11 [00] [11]

***21** DISABLE FIRE TIME-OUT
1=no timeout; [0=fire timeout]

***22** CONSOLE PANIC ENABLES 95 96 99

***23** MULTIPLE ALARMS

***24** EXPANSION ZONE (RF, RPM) TAMPER DISABLE
1=disable; [0=enable]

***25** BURG.TRIGGER FOR RESPONSE TYPE 8
[1=enable]; 0=disable

***26** INTELLIGENT TEST REPORTING
Set "0" for UL 1=yes, (no report sent if any other report was recently sent); [0=no]

***27** TEST REPORT INTERVAL [024] | |
Enter interval in hours, 001-199; 000=no report ; Max. 024 for UL.

***28** POWER UP IN PREVIOUS STATE
[1=yes] 0=no; "1" for UL.

***29** QUICK ARM

***30** TOUCH-TONE OR ROTARY DIAL
1=TouchTone; [0=rotary]

***31** PABX ACCESS CODE | | | |
00-09; B-F (11-15)

***32** PRIM. SUBS. ACCT # | | | |

***33** PRIMARY PHONE NUMBER
Enter 0-9 for each digit

***34** SECONDARY PHONE NUMBER
Enter 0-9 for each digit

***35** DOWNLOAD PHONE No.
Enter 0-9 for each digit

***36** DOWNLOAD ID No. | | | | | | | |
Enter 00-09; A-F (10-15) [15 15 15 15 15 15 15 15]

***37** DOWNLOAD COMMAND ENABLES

| | | 0 | | | | | |
|---|---|---|---|---|---|---|---|
| Dialer Shutdwn | System Shutdwn | Not Used | Remote Bypass | Remote Disarm | Remote Arm | Upload Program | |

See field 1*53 for Callback disable option; [1=enable]; 0=disable; For UL installations, all options must be disabled.

***38** INHIBIT BYPASS OF A ZONE |

***39** OPEN/CLOSE REPORT FOR INSTALLER

***40** OPEN/CLOSE REPORTING FOR KEYSWITCH
1=enable; [0=disable]

***41** EOLR DISABLE (Zones 2-8)
[1=N.C.loops]; 0=EOLR supervision; Must be "0" for UL.

***42** DIAL TONE PAUSE
[0=5 seconds]; 1=11 seconds; 2=30 seconds; Must be "0" for UL.

***43** DIAL TONE DETECTION
[1=wait for true dial tone]; 0=pause, then dial

***44** RING DETECTION COUNT |
01-14; 15=answering machine; [00=no detection]

***45** PRIMARY FORMAT
[0=Low Speed]; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express

***46** LOW SPEED FORMAT (Primary)
[0=Ademco Low Speed]; 1=Sescoa/Radionics

***47** SECONDARY FORMAT
[0=Low Speed]; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express

***48** LOW SPEED FORMAT (Sec.)
[0=Ademco Low Speed]; 1=Sescoa/Radionics

***49** CHECKSUM VERIFICATION
1=yes; [0=no] Prim Scndry

***50** SESCOA/RADIONICS SELECT
1=Sescoa; [0=Radionics]

***51** DUAL REPORTING
1=yes; [0=no] If used with Spilt Reporting "1" option (1*34), alarms go to both primary & secondary numbers, while all other reports go to secondary only. If used with Split Reporting "2" option, open/close and test messages go to both lines, while all other reports go to primary.

***52** STANDARD/EXPANDED REPORT FOR PRIMARY

| Alarm | Rstr | Bypass | Trbl | Opn/Cls | Low Bat |
|---|---|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

[0=standard]; 1=expanded; Note: Expanded overrides 4+2 format.

***53** STANDARD/EXPANDED REPORT FOR SECONDARY

| Alarm | Rstr | Bypass | Trbl | Opn/Cls | Low Bat |
|---|---|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

[0=standard]; 1=expanded; Note: Expanded overrides 4+2 format.

ALARM REPORT CODE & ID DIGITS FOR ZONES 1-32 & SUPV. & RESTORE CODES [All codes default to 00]

| | ***54** CODE | ***55** ID | | ***56** CODE | ***57** ID | | ***58** |
|---|---|---|---|---|---|---|---|
| 1 | | | 9 | | | | Alarm Rst. |
| 2 | | | 10 | | | | Trouble |
| 3 | | | 11 | | | | Trble Rst. |
| 4 | | | 12 | | | | Bypass |
| 5 | | | 13 | | | | Bypss Rst. |
| 6 | | | 14 | | | | |
| 7 | | | 15 | | | | |
| 8 | | | 16 | | | | |

| | ***59** CODE | ***60** ID | | ***61** CODE | ***62** ID | | ***63** |
|---|---|---|---|---|---|---|---|
| 17 | | | 25 | | | | Alarm Rst. |
| 18 | | | 26 | | | | Trouble |
| 19 | | | 27 | | | | Trble Rst. |
| 20 | | | 28 | | | | Bypass |
| 21 | | | 29 | | | | Bypss Rst. |
| 22 | | | 30 | | | | |
| 23 | | | 31 | | | | |
| 24 | | | 32 | | | | |

ALARM REPORT CODE & ID DIGITS FOR ZONES 33-64 & SUPV. & RESTORE CODES [All codes default to 00]

| | ***64** CODE | ***65** ID | | ***66** CODE | ***67** ID | | ***68** |
|---|---|---|---|---|---|---|---|
| 33 | | | 41 | | | | Alarm Rst. |
| 34 | | | 42 | | | | Trouble |
| 35 | | | 43 | | | | Trble Rst. |
| 36 | | | 44 | | | | Bypass |
| 37 | | | 45 | | | | Bypss Rst. |
| 38 | | | 46 | | | | |
| 39 | | | 47 | | | | |
| 40 | | | 48 | | | | |

| | ***69** CODE | ***70** ID | | ***71** CODE | ***72** ID | | ***73** |
|---|---|---|---|---|---|---|---|
| 49 | | | 57 | | | | Alarm Rst. |
| 50 | | | 58 | | | | Trouble |
| 51 | | | 59 | | | | Trble Rst. |
| 52 | | | 60 | | | | Bypass |
| 53 | | | 61 | | | | Bypss Rst. |
| 54 | | | 62 | | | | |
| 55 | | | 63 | | | | |
| 56 | | | 64 | | | | |

ALARM REPORT CODE & ID DIGITS FOR ZONES 81-87, RF RCVRs & PANICS, & THEIR SUPV. & RESTORE CODES

| | ***74** CODE | ***75** ID | | ***76** CODE | ***77** ID | |
|---|---|---|---|---|---|---|
| 81 | | | 89 | | | |
| 82 | | | 90 | | | |
| 83 | | | 91 | | | |
| 84 | | | | | | Duress |
| 85 | | | 97 | | | Poll loop short |
| 86 | | | 95 | | | (panic key 1+*) |
| 87 | | | 96 | | | ( panic key 3+#) |
| 88 | | | 99 | | | ( panic key * + #) |

[All codes default to 00]

***78**

| | |
|---|---|
| | Alarm Rst. |
| | Trouble |
| | Trble Rst. |
| | Bypass |
| | Bypss Rst. |

NOTES: 97= Poll Loop Short; 88 & 90 = RCVR not receiving transmitter signals. 89 & 91 = RCVR not responding, bad conn. to panel.

ZONE TYPE RESTORE ENABLES 1=enable; [0=disable]

***79** FOR ZONE TYPES 1-8 ***80** FOR TYPES 9/10

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

SYSTEM NON ALARM CODES

| | ***81** First Digit | ***82** Second Digit |
|---|---|---|
| Close | | |
| Open | | |
| Low Battery | | |
| Low Bat Res | | |
| AC Loss | | |
| AC Restore | | |
| Test | | |
| Power | | |
| Cancel | | |
| Prog. Tamp. | | |

Second digit of each code applies only to 4+2 or expanded (fields *52 & *53) formats.

***83** FIRST TEST REPORT TIME | | | |

[Day 00; hour 12; min 00] Days 01-07 Hours 00-23 Min 00-59; 00 in all boxes=instant (Day 01= Monday)

***84** INTERMITTENT SENSOR SUPPRESSION |

***85** ENABLE DIALER REPORTS FOR PANICS & DURESS

| 95 | 96 | 99 | Duress |
|---|---|---|---|
| ☐ | ☐ | ☐ | ☐ |

***86** 4208 MODULE ZONE ASSIGNMENT ☐

1=allows 8 zone numbers (10-17) on one module, but prevents any other polling loop expansion [0=Otherwise]

***87** ENTRY WARNING ☐

***88** BURG. ALARM COMM. DELAY ☐

***89** RESTORE REPORT TIMING ☐

[0=instant]; 1=at bell timeout; 2=at disarm

***90** 2nd SUBS. ACCT # | | | |

# 2nd Page Programming Fields (press *94)

ASSIGN RESPONSE TYPE FOR ZONES
(Enter 00-10; see Response Types below)

| 1*01 | 1*02 | 1*03 | 1*04 | 1*05 |
|---|---|---|---|---|
| 28 | 33 | 41 | 49 | 57 |
| 29 | 34 | 42 | 50 | 58 |
| 30 | 35 | 43 | 51 | 59 |
| 31 | 36 | 44 | 52 | 60 |
| 32 | 37 | 45 | 53 | 61 |
| | 38 | 46 | 54 | 62 |
| | 39 | 47 | 55 | 63 |
| | 40 | 48 | 56 | 64 |

| 1*06 | 1*07 | 1*08 | 1*09 | |
|---|---|---|---|---|
| 65 | 73 | 81 | 88 | 2nd RCVR |
| 66 | 74 | 82 | 89 | 2nd RCVR |
| 67 | 75 | 83 | 90 | 1st RCVR |
| 68 | 76 | 84 | 91 | 1st RCVR |
| 69 | 77 | 85 | | |
| 70 | 78 | 86 | | |
| 71 | 79 | 87 | | |
| 72 | 80 | | | |

**RESPONSE TYPES:** 00 = Disabled zone; 01 = Entry/Exit #1; 02 = Entry/Exit #2; 03 = Perimeter; 04 = Interior Follower; 05 = Day/Night; 06 = 24 hour Silent Alarm; 07 = 24 hour Audible Alarm; 08 = 24 hour Auxiliary; 09 = Fire;
10 = Interior, Delay; 20=arm stay; 21=arm away; 22=disarm; 23=no alarm response

NOTES: Use of 1 or 2 RF RCVRs requires enabling their respective faults (88-91) as troubles (type 5). Enter 00 if no annunciation is desired. 88 & 90 = RCVR not receiving transmitter signals. 89 & 91 = RCVR not responding, bad conn. to panel.

MISCELLANEOUS WIRELESS OPTIONS

**1*26** FIRST 4280 RF RECEIVER SELECT
1=yes; [0=no]

**1*27** SECOND 4280 RF RECEIVER SELECT
1=yes; [0=no]

**1*28** RF TX LOW BATTERY ANNUN.
1=immediate; [0=when disarmed]; Must be "1" for UL

**1*29** RF TX LOW BATTERY REPORT ENABLE
1=enable; [0=disable]
Must be "1" for UL

**1*30** RF RCVR CHECK-IN INTERVAL
02-15 times 2 hours; 00 disables supervision [06]
Max. "6" (12 hr) for UL

**1*31** RF TRANSMITTER CHECK-IN INTERVAL
02-15 times 2 hours; 00 disables transmitter supervision [12]
Max. "6" (12 hr) for UL

**1*32** RF RECEIVER TYPE
0=4280; 1=4281 ( must have correct revision level); 2=5881

**1*33** TOUCH-TONE W/ROTARY BACKUP ENABLE
1=enable; [0=disable]

**1*34** COMM. SPLIT REPORT SELECTION
[0=no]; 1=alarms primary, others secondary;
2=open/close, test secondary, others primary; See *51 for comments.

ALARM REPORT CODE & ID DIGITS FOR ZONES
65-80 & SUPV. & RESTORE CODES [codes default to zero]

| 1*35 CODE | 1*36 ID | 1*37 CODE | 1*38 ID | 1*39 | |
|---|---|---|---|---|---|
| 65 | | 73 | | | Alarm Rst. |
| 66 | | 74 | | | Trouble |
| 67 | | 75 | | | Trble Rst. |
| 68 | | 76 | | | Bypass |
| 69 | | 77 | | | Bypss Rst. |
| 70 | | 78 | | | |
| 71 | | 79 | | | |
| 72 | | 80 | | | |

DIALER CODES ( Armed Stay, Time Set & Event Logging)

| | 1*40 First Digit | 1*41 Second Digit |
|---|---|---|
| Armed STAY | | |
| Time/Date set or event log reset | | |
| Event log 50% & 90% full | | |
| Event log overflow | | |

**1*43** ENABLE PERM. BACKLIGHT

**1*44** WIRELESS KEYPAD
TAMPER DETECT ENABLE 1=enable; [0=disable]

**1*45** CONSOLE ANNUN. DURING EXIT DELAY

**1*46** AUXILIARY OUTPUT ENABLE
[0=ground start]; 1=open/close trigger; 2=console sounding

**1*47** CHIME ANNUN. ON EXT ALARM SOUNDER

**1*48** WIRELESS KEYPAD ASSIGNMENT
[0=disable]; enter partition in which RF keypad used, 1-8.

**1*49** DISABLE TROUBLE SOUNDER
FOR RF SUPERVISION [1=disable]; 0=enable. Must be "0" for UL.

**1*52** CANCEL REPORT RESTRICTION

**1*53** DOWNLOAD CALLBACK
1=callback not required; [0=callback required]; Must be "0" for UL.

**1*55** DATE FORMAT SELECTION
[0 = mmddyy]; 1 = ddmmyy

**1*56** REAL TIME CLOCK SYNCH
[0 = 60Hz Mains]; 1 = 50Hz Mains

**1*57** ENABLE 5800 RF BUTTON GLOBAL ARM
Enter "1" to have the system arm/disarm following the button';s user's global arm settings. Enter "0" if the button is not to be used to global arm the system.

**1*58** ENABLE 5800 RF BUTTON FORCE BYPASS
If zone is faulted after pressing button, console will beep once. User should press button again within 4 sec. to force bypass those zones.

**1*60** ALARM VERIFICATION
Enter 1 if alarm verification is being used; [Enter 0 if not used.]

**1*66** SILENCE BELLS DURING ALARM VERIFICATION
Enter 1 if bells are to be silenced during alarm verification; [Enter 0 if not.]

**1*67** VIDEO ALARM VERIFICATION SELECTION
Enter 1 for video alarm verification; [Enter 0 otherwise.]

**1*70** EVENT LOG TYPES
1=enable logging; 0=disable Alrm Chck Byps O/C Systm

# 3rd Page Programming Fields
## (press *94) PARTITIONING SETUP FIELDS

**Refer to the PARTITION-SPECIFIC program fields for programming each partition's variable characteristics.**

**1*71** 12/24 HOUR TIME STAMP FORMAT [ ]
[0=12 hour]; 1=24 hour

**1*72** EVENT LOG PRINTER ON-LINE [ ]
[0=disable]; 1=enable

**1*73** PRINTER BAUD RATE 1=300; [0=1200] [ ]

**1*74** RELAY TIMEOUT XX MINUTES [ | ]
Enter the relay timeout, **0-127** in multiples of 2 minutes, desired for #80 Menu Mode time driven event relay command numbers "04/09" and #93 Menu Mode Relay Programming output command "56".

**1*75** RELAY TIMEOUT YY SECONDS [ | ]
Enter the relay timeout, **0-127** seconds, desired for #80 Menu Mode time driven event relay command numbers "05/10" and #93 Menu Mode Relay Programming command "57".

**1*76** ACCESS CONTROL FOR PARTITIONS

**2*00** NUMBER OF PARTITIONS [ ]
Enter 1-8 [1]

**2*01** DAYLIGHT SAVINGS TIME [ | ]
START/END MONTH Start [ | ] End [ | ]
00-12; if no daylight savings time, enter 00,00; default=04,10]

**2*02** DAYLIGHT SAVINGS TIME [ | ]
START/END WEEKEND # Start [ | ] End
Enter 1-7. 1=first; 2=second; 3=third; 4=fourth; 5=last; 6=next to last; 7=3rd from last [1,5; 1st Sunday in April, last in Oct.]

**2*05** AUTO-ARM DELAY [ | ]

**2*06** AUTO-ARM WARNING PERIOD [ | ]

**2*07** AUTO-DISARM DELAY [ | ]

**2*08** ENABLE FORCE ARM FOR AUTO-ARM [ ]

**2*09** ENABLE OPEN/CLOSE REPORTS BY EXCEPTION [ ]

**2*10** ALLOW DISARMING ONLY DURING ARMING/DISARMING WINDOWS [ ]

**2*11** ALLOW DISARM OUTSIDE WINDOW IF ALARM OCCURS [ ]
Used only if field 2*10 (partition-specific field) is set to "1". If this field is enabled ("1") the system can be disarmed outside the disarm window if an alarm has occurred. If "0", disarming can only be done during the disarm window. If field 2*10 is set to "0" for a partition, this field has no effect for that partition.

SCHEDULING RELATED DIALER REPORTS

| **2*13** 1st Digit | **2*14** 2nd Digit | |
|---|---|---|
| [ | ] [ | ] Early opening report code |
| [ | ] [ | ] Early closing report code |
| [ | ] [ | ] Late opening report code |
| [ | ] [ | ] Late closing report code |
| [ | ] [ | ] No opening (late to open) report code |
| [ | ] [ | ] No closing (late to close) report code |
| [ | ] [ | ] Auto-arm failure report code |
| [ | ] [ | ] Access schedule changed report code |

**2*17** NUMBER OF CODES PER PARTITION
Enter 01-99. Total must be less than or equal to 128.
[Default=99 in part. 1; 01 in all other partitions]

1 [ | ]
2 [ | ]
3 [ | ]
4 [ | ]
5 [ | ]
6 [ | ]
7 [ | ]
8 [ | ]

**2*18** ENABLE GOTO FOR THIS PARTITION [ ]

**2*19** USE PARTITION DESCRIPTORS [ ]
[0=disable]; 1=enable

**2*20** ENABLE J7 TRIGGERS BY PARTITION [ ]

2*21 ENABLE SUPERVISION PULSES FOR LRR TRIGGER OUTPUTS [ | ]
F B S
Used for supervised connection to 7920SE.
Enter 0 to disable or 1 to enable the listed outputs.
F= Fire; B= Burglary; S= Silent panic/duress

## PARTITION-SPECIFIC FIELDS

(Duplicate this page for each partition in the installation.)

**To program these fields,**

1. Press *91 to select a partition.
2. Enter a partition-specific field number (ex. *09).
3. Repeat steps 1 & 2 for each partition in the system.
4. To return to the global program fields, press *99.

## PARTITION #____ PROGRAM FIELDS

### 1st Page Fields

***09** ENTRY DELAY #1 [ | ] [02] (00-15 times 15 seconds)

***10** EXIT DELAY #1 [ | ] [03] (00-15 times 15 seconds)

***11** ENTRY DELAY #2 [ | ] [06] (00-15 times 15 seconds)

***12** EXIT DELAY #2 [ | ] [08] (00-15 times 15 seconds)

***13** ALARM SOUNDER DURATION [ | ]
01-15 times 2 minutes [04]. Minimum 4 minutes for UL.

***16** CONFIRMATION OF ARMING DING [ ]
1=enable; [0=disable]

***22** CONSOLE PANIC ENABLES [ ] [ ] [ ]
1=enable; 0=disable [0-0-1] 95 96 99

***23** MULTIPLE ALARMS [ ]
[1=yes]; 0=no

***29** QUICK ARM [ ]
[1=yes]; 0=no

***32** PRIMARY SUBSCRIBER ACCT # [ | ] [ | ] [ | ] [ | ]
Enter 00-09; B-F (11-15) [15 15 15 15]

***38** INHIBIT BYPASS OF A ZONE [ | ]
01-64; [00 if all zones (except Fire zones) can be bypassed]

***39** ENABLE OPEN/CLOSE REPORT [ ]
FOR INSTALLER CODE 1=enable; [0=disable]

***84** SWINGER SUPPRESSION [ | ]
01-15 alarms [15]; Must be "00" (disabled) for UL.

***85** ENABLE DIALER REPORTS [ ] [ ] [ ] [ ]
FOR PANICS & DURESS 95 96 99 Duress
1=enable; [0=disable]

***87** ENTRY WARNING [ ]
[1=continuous]; 0=3 beeps

***88** BURG. ALARM COMM. DELAY [ | ]
1=16 seconds; [0=no delay]

***90** SECONDARY SUBSCRIBER ACCT # [ | ] [ | ] [ | ] [ | ]
Enter 00-09; B-F (11-15) [15 15 15 15]

### 2nd Page Fields

**1*43** ENABLE PERM. LCD DISPLAY BACKLIGHT [ ]
1=enable; [0=disable] When disabled, display lights when any key is pressed, and turns off after period of keypad inactivity.

**1*45** ENABLE CONSOLE [ ]
ANNUN. DURING EXIT DELAY
1=enable; [0=disable] Produces quick beeping during exit delay if enabled.

**1*47** ENABLE CHIME ANNUN. [ ]
ON EXTERNAL ALARM SOUNDER
1=enable; [0=disable]

**1*52** CANCEL REPORT RESTRICTION [ ]
1=no restriction; [0=within Bell Timeout period only]

**1*76** ACCESS CONTROL RELAY FOR PARTITION [ | ]
Relay will be pulsed for 2 seconds whenever code + [0] is pressed. Enter 00-16 [00]=none

### 3rd Page Fields

**2*05** AUTO-ARM DELAY [ ]
Enter the time between the end of the arming window and the start of auto-arming, in values of 1-14 times 4 minutes 00=instant; [15=no auto arm at all]. When this delay expires, the Auto-Arm Warrning Period begins.

**2*06** AUTO-ARM WARNING PERIOD [ ]
This is the time during which the user is warned to exit the premises prior to the auto-arming of the system (beeps every 15 seconds; "ALERT" displayed). Enter 01-15 minutes. 00=instant at end of arming delay .

**2*07** AUTO-DISARM DELAY [ ]
This is the time between the end of the disarming window and the start of auto-disarming. Enter 01-14 times 4 minutes; 00=instant at end of window; 15=no auto-disarm.

**2*08** ENABLE FORCE ARM FOR AUTO-ARM [ ]

**2*09** OPEN/CLOSE REPORTS BY EXCEPTION [ ]
1=enable; [0=disable]; If enabled, only openings and closings occurring outside the scheduled opening/closing windows will trigger dialer reports. Opening reports will also be suppressed during the closing window, in order to prevent false reports when the user arms the system and then reenters the premises to retrieve a forgotten item.

**2*10** ALLOW DISARMING ONLY DURING [ ]
ARMING/DISARMING WINDOWS
See system-wide field 2*11 if enabling field 2*10. This feature adds high security to the installetion.

**2*18** ENABLE GOTO FOR THIS PARTITION [ ]
1=enable; [0=disable]

**2*20** ENABLE J7 TRIGGERS by PARTITION [ ]
0=disable for displayed partition; [1=enable for displayed partition]

## PARTITION-SPECIFIC FIELDS

(Duplicate this page for each partition in the installation.)

**To program these fields,**

1. Press *91 to select a partition.
2. Enter a partition-specific field number (ex. *09).
3. Repeat steps 1 & 2 for each partition in the system.
4. To return to the global program fields, press *99.

## PARTITION #____ PROGRAM FIELDS

### 1st Page Fields

***09** ENTRY DELAY #1 [ | ] [02] (00-15 times 15 seconds)

***10** EXIT DELAY #1 [ | ] [03] (00-15 times 15 seconds)

***11** ENTRY DELAY #2 [ | ] [06] (00-15 times 15 seconds)

***12** EXIT DELAY #2 [ | ] [08] (00-15 times 15 seconds)

***13** ALARM SOUNDER DURATION [ | ]
01-15 times 2 minutes [04]. Minimum 4 minutes for UL.

***16** CONFIRMATION OF ARMING DING [ ]
1=enable; [0=disable]

***22** CONSOLE PANIC ENABLES [ ] [ ] [ ]
1=enable; 0=disable [0-0-1] 95 96 99

***23** MULTIPLE ALARMS [ ]
[1=yes]; 0=no

***29** QUICK ARM [ ]
[1=yes]; 0=no

***32** PRIMARY SUBSCRIBER ACCT # [ | ] [ | ] [ | ] [ | ]
Enter 00-09; B-F (11-15) [15 15 15 15]

***38** INHIBIT BYPASS OF A ZONE [ | ]
01-64; [00 if all zones (except Fire zones) can be bypassed]

***39** ENABLE OPEN/CLOSE REPORT [ ]
FOR INSTALLER CODE 1=enable; [0=disable]

***84** SWINGER SUPPRESSION [ | ]
01-15 alarms [15]; Must be "00" (disabled) for UL.

***85** ENABLE DIALER REPORTS [ ] [ ] [ ] [ ]
FOR PANICS & DURESS 95 96 99 Duress
1=enable; [0=disable]

***87** ENTRY WARNING [ ]
[1=continuous]; 0=3 beeps

***88** BURG. ALARM COMM. DELAY [ | ]
1=16 seconds; [0=no delay]

***90** SECONDARY SUBSCRIBER ACCT # [ | ] [ | ] [ | ] [ | ]
Enter 00-09; B-F (11-15) [15 15 15 15]

### 2nd Page Fields

**1*43** ENABLE PERM. LCD DISPLAY BACKLIGHT [ ]
1=enable; [0=disable] When disabled, display lights when any key is pressed, and turns off after period of keypad inactivity.

**1*45** ENABLE CONSOLE [ ]
ANNUN. DURING EXIT DELAY
1=enable; [0=disable] Produces quick beeping during exit delay if enabled.

**1*47** ENABLE CHIME ANNUN. [ ]
ON EXTERNAL ALARM SOUNDER
1=enable; [0=disable]

**1*52** CANCEL REPORT RESTRICTION [ ]
1=no restriction; [0=within Bell Timeout period only]

**1*76** ACCESS CONTROL RELAY FOR PARTITION [ | ]
Relay will be pulsed for 2 seconds whenever code + [0] is pressed. Enter 00-16 [00]=none

### 3rd Page Fields

**2*05** AUTO-ARM DELAY [ ]
Enter the time between the end of the arming window and the start of auto-arming, in values of 1-14 times 4 minutes 00=instant; [15=no auto arm at all]. When this delay expires, the Auto-Arm Warrning Period begins.

**2*06** AUTO-ARM WARNING PERIOD [ ]
This is the time during which the user is warned to exit the premises prior to the auto-arming of the system (beeps every 15 seconds; "ALERT" displayed). Enter 01-15 minutes. 00=instant at end of arming delay .

**2*07** AUTO-DISARM DELAY [ ]
This is the time between the end of the disarming window and the start of auto-disarming. Enter 01-14 times 4 minutes; 00=instant at end of window; 15=no auto-disarm.

**2*08** ENABLE FORCE ARM FOR AUTO-ARM [ ]

**2*09** OPEN/CLOSE REPORTS BY EXCEPTION [ ]
1=enable; [0=disable]; If enabled, only openings and closings occurring outside the scheduled opening/closing windows will trigger dialer reports. Opening reports will also be suppressed during the closing window, in order to prevent false reports when the user arms the system and then reenters the premises to retrieve a forgotten item.

**2*10** ALLOW DISARMING ONLY DURING [ ]
ARMING/DISARMING WINDOWS
See system-wide field 2*11 if enabling field 2*10. This feature adds high security to the installetion.

**2*18** ENABLE GOTO FOR THIS PARTITION [ ]
1=enable; [0=disable]

**2*20** ENABLE J7 TRIGGERS by PARTITION [ ]
0=disable for displayed partition; [1=enable for displayed partition]

## SUMMARY OF PROGRAMMING COMMANDS

- **To enter program mode,** enter installer code + [8] + [0] + [0]
- **To set standard defaults,** press *97
- **To set communication defaults,** press *94 + one of the following: *80=low speed; *81=Ademco Express; *82=Ademco High Speed; *83=Ademco's Contact ID
- **To change to next page of program fields,** press *94
- **To return to previous set of fields,** press *99
- **To erase account & phone number field entries,** press [*] + field number + [*]
- **To assign zone descriptors,** press #93 + follow menu prompts
- **To add custom words,** press #93 + follow menu prompts
- **To enter Installer's Message,** press #93 + follow menu prompts
- **To exit program mode,** press *99 OR *98: *99 allows re-access to programming mode by installer code. *98 prevents re-access to programming mode by installer code.

## PROGRAMMING WITH #93 MENU MODE

Refer to the #93 Menu Mode section of the separate INSTALLATION INSTRCUTIONS/ PROGRAMMING GUIDE document for detailed procedures.

After programming all system related programming fields in the usual way, press #93 while still in programming mode to display the first choice of the menu driven programming functions. Press 0 (NO) or 1 (YES) in response to the displayed menu selection. Pressing 0 will display the next choice in sequence. Menu selections are as follows:

ZONE PROG?
0=No 1=Yes

For programming the following:
- Zone Number
- Zone Response Type
- Hardwired zone
- Wireless Zone (type RF, UR or BR)
- Right/left Loop Zone
- Serial number RPM zone
- Partition Number for Zone
- Dialer report code for zone

SERIAL PROG?
0=no 1=yes

For entering (learning) 5800 transmitter & serial number polling loop device serial numbers into the system.

ALPHA PROG?
0=no 1=yes

For entering alpha descriptors for the following:
- Zone Descriptors
- Installer's Message
- Custom Words
- Partition Descriptors
- Relay Descriptors

DEVICE PROG?
0=no 1=yes

For defining the following device characteristics for addressable devices, including consoles, RF receivers (4281/5881) and 4204 output relay modules:
- Device Address
- Device Type
- Device's Home Partition
- Keypad Options
- Phone Module

RELAY PROG?
0=no 1=yes

For defining output relay functions.

RLY VOICE DESCR?
0=no 1=yes

For entering alpha descriptors to be used with phone module functions.

CUSTOM INDEX #?
0=no 1=yes

For creating custom word substitutes for voice module annunciation.

**#93 MENU MODE KEY COMMANDS**

The following is a list of commands used while in the menu mode.

| | |
|---|---|
| #93 | Enters Menu mode |
| [✱] | Serves as ENTER key. Press to have keypad accept entry. |
| [#] | Backs up to previous screen. |
| 0 | Press to answer NO |
| 1 | Press to answer YES |
| 01-99 | All data entries are 2-digit entries. |
| 00 | Escapes from menu mode, back into field programming mode. |

# – NOTES –

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